



LAND USE APPLICATION

CITY OF YAKIMA, DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT

129 NORTH SECOND STREET, 2ND FLOOR, YAKIMA, WA 98902

VOICE: (509) 575-6183 FAX: (509) 575-6105

INSTRUCTIONS - PLEASE READ FIRST. Please type or print your answers clearly.

Answer all questions completely. If you have any questions about this form or the application process, please ask a Planner. Remember to bring all necessary attachments and the required filing fee when the application is submitted. The Planning Division cannot accept an application unless it is complete and the filing fee paid. Filing fees are not refundable.

This application consists of four parts. PART I - GENERAL INFORMATION AND PART IV - CERTIFICATION are on this page. PART II and III contain additional information specific to your proposal and MUST be attached to this page to complete the application.

PART I - GENERAL INFORMATION

1. Applicant's Name, Address, And Phone Number	Name	Union Gospel Mission (Rick Phillips, Executive Director)						
	Street	1300 N. 1 st Street						
	City	Yakima	ST	WA	Zip	98901	Phone	(509) 248-4510
2. Applicant's Property Interest	Check One	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Agent	<input type="checkbox"/> Purchaser	<input type="checkbox"/> Other			
3. Property Owner's Name, Address, And Phone Number (If Other Than Applicant)	Name	Union Gospel Mission						
	Street	1300 N. 1 st Street						
	City	Yakima	ST	We	Zip	98901	Phone	509248-4510
4. Subject Property's Assessor's Parcel Number(s): 18131311504								

5. Legal Description of Property. (if lengthv. please attach it on a separate document) See attached Legal Description for Parcel No 181313 - 11504

6. Property's Existing Zoning:

☐ SR ☐ R-1 ☐ R-2 ☐ R-3 ☐ B-1 ☐ B-2 ☐ HB ☐ SCC ☐ LCC ☐ CBD ☒ GC ☐ AS ☐ RD ☒ M-1 ☐ M-2

7. Property Address:

1300 N. 1st Street, Yakima, WA 98901

8. Type Of Application: (Check All That Apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> Administrative Adjustment | <input type="checkbox"/> Environmental Checklist (SEPA) | <input type="checkbox"/> Easement Release |
| <input checked="" type="checkbox"/> Type (2) Review | <input type="checkbox"/> Right-of-Way Vacation | <input type="checkbox"/> Rezone |
| <input type="checkbox"/> Type (3) Review | <input type="checkbox"/> Transportation Concurrency | <input type="checkbox"/> Shoreline |
| <input type="checkbox"/> Short Plat | <input type="checkbox"/> Non-Conforming Structure/Use | <input type="checkbox"/> Critical Areas |
| <input type="checkbox"/> Long Plat | <input type="checkbox"/> Type 3 Modification | <input type="checkbox"/> Variance |
| <input type="checkbox"/> Admin. Modification | <input type="checkbox"/> Interpretation by Hearing Examiner | <input type="checkbox"/> Amended Plat |
| <input type="checkbox"/> Appeal | <input type="checkbox"/> Temporary Use Permit | <input type="checkbox"/> Binding Site Plan |
| <input type="checkbox"/> Home Occupation | <input type="checkbox"/> Comp Plan Amendment | <input type="checkbox"/> Planned Development |
| <input type="checkbox"/> Short Plat Exemption: _____ <input type="checkbox"/> Other: _____ | | |

PART II - SUPPLEMENTAL APPLICATION, PART III - REQUIRED ATTACHMENTS, & PART IV - NARRATIVE

9. SEE ATTACHED SHEETS

PART V - CERTIFICATION

10. I certify that the information on this application and the required attachments are true and correct to the best of my knowledge.

Rick Phillips
PROPERTY OWNERS SIGNATURE

11/25/2014
DATE

FOR ADMINISTRATIVE USE ONLY

Revised 02-11

Notes:

FILE #

CL2#019-14

DATE FEE PAID

RECEIVED BY

Amount

Receipt No.

Hearing Date

12/02/14

CDellinger

\$365.00

RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

RECEIVED

DEC 02 2014



Supplemental Application For:

TYPE (2) REVIEW

YAKIMA URBAN AREA ZONING ORDINANCE, CHAPTER 15.14 & 15.15

**CITY OF YAKIMA
PLANNING DIV.**

PART II - APPLICATION INFORMATION

1. PROPOSED LAND USE TYPE: (See YMC Ch. 15.04, Table 4-1) New Parking Lot is a permitted use for GC & M1 Zone Classifications. Parking for existing Staff, and Delivery / Service Vehicles.

PART III - ATTACHMENTS INFORMATION

2. SITE PLAN REQUIRED: (Please use the City of Yakima Site Plan Checklist, attached)

3. NARRATIVE: (See Part IV)

4. TRAFFIC CONCURRENCY: (if required, see YMC Ch. 12.08, Traffic Capacity Test)

5. ENVIRONMENTAL CHECKLIST: (if required by the Washington State Environmental Policy Act)

PART IV - WRITTEN NARRATIVE: (Please submit a written response to the following questions)

A. Fully describe the proposed development, including number of dwelling units and parking spaces. If the proposal is for a business, describe hours of operation, days per week and all other relevant information related the business.

In the NW area of Parcel 181313-11504 the Yakima Union Gospel Mission (YUGM) proposes to build a new parking area. Also included in the project will be Site Parking Lights, Storm Drainage for the new paved parking area, and additional landscaping that may be required for the parking area to be in compliance with the Zoning Ordinances. (Refer to Attachment B, PLSA Storm Water Calculations and Filter Specifications, and Attachment C Luminaire Schedule).

This project will provide parking on currently undeveloped land. The propose new paved area totals 65' x 200' or 13,000 Sq Ft., and will provide thirty two (32) standard parking spaces, and two (2) handicapped parking spaces for a total of thirty four (34) new parking spaces. Parcel No 181313-11504 has split zoning as follows. The northwest portion (New Parking Area) is zoned Light Industrial (M1). The east balance of the parcel is zoned General Commercial (GC). Refer to attached Site Plan, Dated December 2, 2014.

The proposed developed parking area is bordered by the following land uses.

- West of the proposed parking area is adjacent property with M-1 zoning. The northwest property line has an existing 6 foot site obscuring chain link fence.
- The North property line borders the East Oak Street. Mission Staff and Delivery/Service vehicles will access this parking area from East Oak Street. East Oak Street has a sidewalk located on the North Side of the Street, and extending West from North 1ST Street to North Front Street.
- Primary Client entrance to YUGM campus is from 1st Street.
- The new parking area is bounded on the east by a 6 foot Concrete Block Wall which separates the parking area from the Mission courtyard and buildings.
- The South Parcel 181313-11504 demising line is shared between Parcel 11504 to the North and Parcel 11004 to the South. Both Parcels have a Light Industrial (M1) land Use Classification. Both Parcel are owned by the YUGM.

Parking Area Landscaping Types.

- North Property Line: Existing plantings are consistent with Standard A Landscaping and provide for a ten foot wide planting strip with trees at twenty to thirty foot centers, and includes shrubs and groundcover. This landscaping is generally between the north elevations of the existing buildings and property line and extending to the south curb line of East Oak Street. This landscaping will be extended west to the existing electrical transformer and the new vehicle entry drive. There is no sidewalk on the south side of East Oak Street; however there is a side walk on the north side of East Oak Street extending from North First (1st)

Street west to North Front Street.

- **East Land Use Line:** The east property line denotes the change in zone from M1 to GC. This demising line between these land Use Zoning Classification requires a ten (10 Ft) Standard A landscaping strip. Existing landscaping east of the proposed parking area (trees, shrubs and ground cover) is consistent with the landscaping along the north property line. To comply with the City of Yakima Standard A landscaping requirements the Applicant requests the following consideration.
 - There exists on the east Land Use line a six (6 Ft) concrete block wall and on the east side of the wall there exists mature trees (Arborvitae, Juniper, and Willow trees) that would comply with the Standard A landscaping requirement. The applicant proposes that the existing 6 foot block wall, and existing landscaping be considered consistent with the required Standard A landscape.
- **South Property Line:** The south property line abuts existing Land Use Parcel 11004 which is also owned by YUGM. Both parcels have a Light Industrial (M1) Land Use Classification, therefore no perimeter landscaping is required. The existing chain link fencing and components will be restored.
- **West Property Line:** The West Parcel No. 11504 property line abuts the adjacent Parcel 11443, and 11444. These parcels are not owned by the YUGM. Both Parcel 11443 and 11444 have a Light Industrial (M1) Land Use Classification, therefore no perimeter parking area landscaping is required.

B. How is the proposal compatible to neighboring properties?

The Mission operation is an existing use within an area dominated by commercial and manufacturing uses. The Mission has operated successfully at this location since 1996. The proposed upgraded parking area is merely upgrading an existing onsite parking area already used as parking and located within the Parcel 11504 footprint. When completed, it is anticipated to remain consistent and compatible with the surrounding properties.

C. What mitigation measures are proposed to promote compatibility?

The proposed paved parking area will help reduce airborne particulate levels by paving over undeveloped property and storm water collection system will filter surface water runoff. These improvements will continue to enhance the YUGM and neighborhood visual image.

Refer to Attachment B for Storm Water Runoff and Storm Water Calculations and Details in the attached PLSA Report Dated April 25, 2013

Refer to Attachment C for New Parking Luminaire Schedule and foot candle readings.

D. How is your proposal consistent with current zoning of your property?

The proposed parking upgrades are a Class I use within the General Commercial (GC) and Light Industrial District (M-1) Zone. The Mission itself is a Class II use within the GC & M-1 zone. Past Mission development was reviewed by the city between 1992 and 1995, and a new Dental Clinic was constructed in 2011.

E. How is your proposal consistent with uses and zoning of neighboring properties?

The Mission provides temporary housing services to the community along with a long list of commercial services which are consistent with the neighboring properties. Services found at the Mission include: providing meals, job skills classes, dental & medical treatment, addiction recovery programs, catering, recycling, and referrals to other local service providers. All these services require vehicle access (ingress and egress) to supply service and maintain the Yakima Union Gospel Mission.

F. How is your proposal in the best interest of the community?

The Mission provides services to countless community members who have found themselves near the end of their resources. Improving the Mission facilities allows them to continue to provide these high quality services which ultimately results in returning struggling individuals to the mainstream population.

Note: if you have any questions about this process, please contact us City of Yakima, Planning Division, 129 N. 2nd St., Yakima, WA or 509-575-6183

Revised 02-11

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

SITE PLAN CHECKLIST & INSTRUCTIONS

In Order For Application To Be Determined Complete, A Site Plan Must Be Completed And Returned.

A Detailed Site Plan Is Required: On August 8, 1996, the City Council passed a resolution (No. R-96-91) adopting a requirement that all site plans submitted in conjunction with my building permit application, land use application, and environmental application shall contain certain information and be approved by the appropriate Division Manager. All information that is applicable to your proposal shall be checked off and clearly displayed on the site plan. It is in the applicant's best interest to provide a carefully drawn and scaled site plan with all required information. The decision on whether or not to grant approval of your development proposal is largely based on the information you provide. An application cannot be processed until an adequate site plan is submitted.

Please complete this checklist and include it with your site plan. The site plan must contain all pertinent information. Items not applicable to the proposed project shall be noted.

- 1) **Use Ink:** Use blue or black permanent ink. It may be helpful to draft the site plan in pencil then trace over in ink. Ink is necessary for adequate duplication.
- 2) **Use A Straight Edge:** All lines must be straight and done with the aid of a ruler or other straight edge. Use a compass when delineating circular drawings such as cul-de-sacs. Computer drafted site plans are acceptable.
- 3) **Draw To Scale:** Site plans shall be drawn to scale. The site plan template has a suggested map scale of one inch equaling twenty feet (1"=20'). Distances on the map must be as representative of reality as possible. For example, if the distance from a structure to a property line is 20 feet, the distance on the site plan will be 1 inch.
- 4) **Use Site Plan Checklist:** Use the site plan checklist and provide all applicable information on the site plan.
- 5) **Fill In Information On The Site Plan Template Available At The City Of Yakima Or Attach The Information Below To Your Site Plan:** Complete all information requested on the bottom of the site plan template. If you use a different medium, provide the requested information on the alternative paper.

Note: You may benefit from the aid of a professional in the preparation of a site plan.

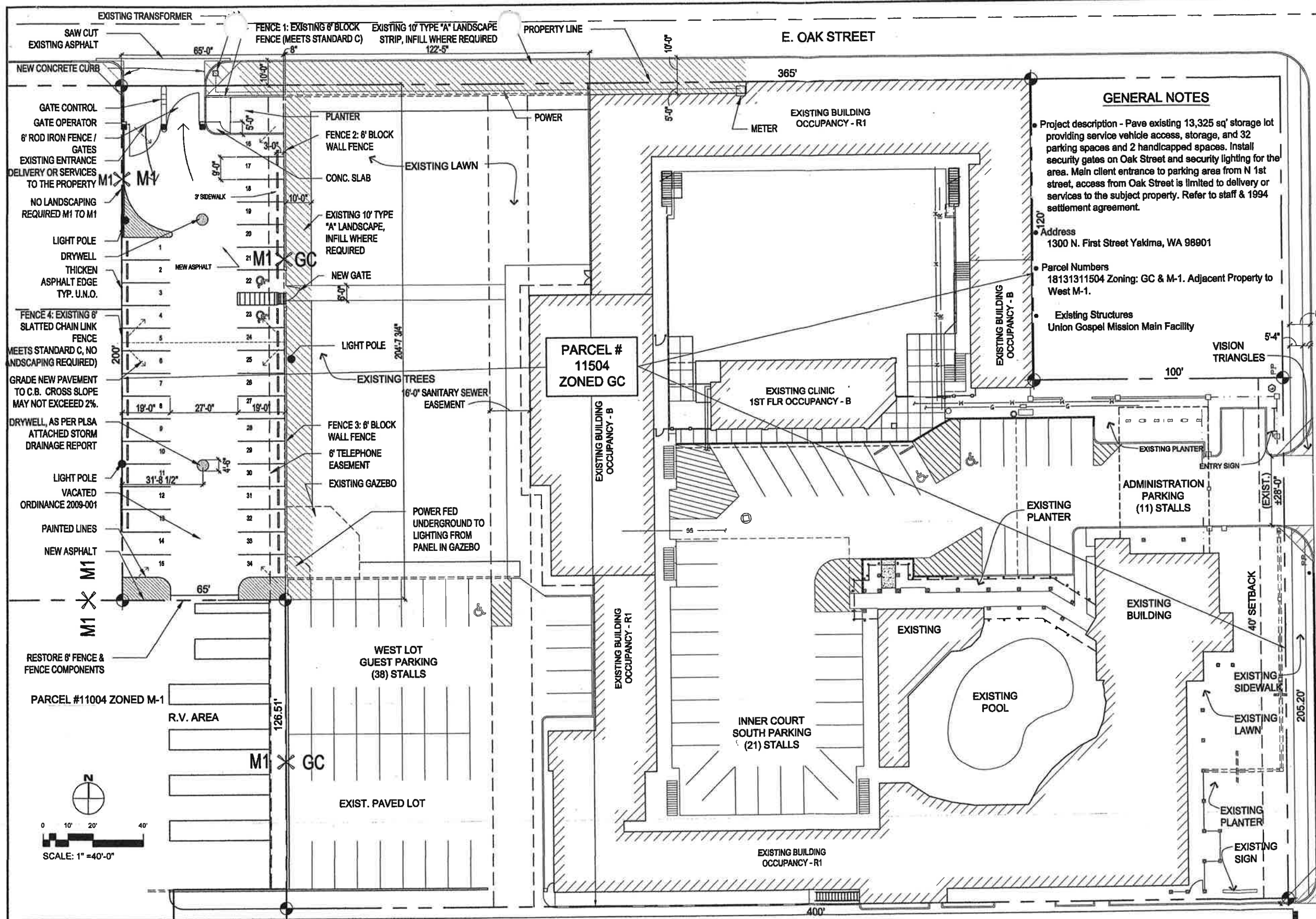
Check all boxes as: ☒ Included or ☐ - Not Applicable

<input checked="" type="checkbox"/>	The site plan shall be legibly drawn in ink on paper of sufficient size to contain the required information, but not less than 8.5" X 11" for Class (1) projects and 11" X 17" for Class (2) and Class (3) projects.
<input checked="" type="checkbox"/>	All site plans shall be drawn to a standard engineering scale and indicated on the site plan. The scale selected shall best fit the paper. Planning staff recommends 1"=20'.
<input checked="" type="checkbox"/>	Site address, parcel number(s) and zoning designation of subject property.
<input checked="" type="checkbox"/>	Property boundaries and dimensions.
<input checked="" type="checkbox"/>	Names and dimensions of all existing streets bounding the site.
<input checked="" type="checkbox"/>	Dimensions, location and use of proposed and existing structures including loading docks.
<input checked="" type="checkbox"/>	Structure setbacks.
<input checked="" type="checkbox"/>	North Arrow.
<input checked="" type="checkbox"/>	Lot coverage with calculations shown on site plan.
<input checked="" type="checkbox"/>	Location and size of any easements.
<input checked="" type="checkbox"/>	Location and type of existing and proposed landscaping including landscaping within the public right-of-way.
<input checked="" type="checkbox"/>	Location and size of existing and proposed side sewer and water service lines.
<input checked="" type="checkbox"/>	Adjacent land uses and zoning designations.
<input checked="" type="checkbox"/>	Location and size of all parking spaces shown on the site plan.
<input checked="" type="checkbox"/>	Location and dimensions of proposed or existing driveway approaches.
<input checked="" type="checkbox"/>	Vision clearance triangles at street intersections and where driveways and curb cuts intersect with streets. SEE 15.05.040 – Vision Clearance attached to Sample Site Plan
<input checked="" type="checkbox"/>	Location and size of proposed or existing signs.
<input checked="" type="checkbox"/>	Location and size of required site drainage facilities including on-site retention.
<input checked="" type="checkbox"/>	Location, type, and description of required sitescreeening.
<input checked="" type="checkbox"/>	Location and size of existing or proposed public sidewalks that are within 200-feet of the subject property.
<input checked="" type="checkbox"/>	Proposed improvements located within the public right-of-way.
<input checked="" type="checkbox"/>	Name, address, phone number, and signature of the owner or person responsible for the property.

Note: Planning Division or reviewing official may require additional information to clarify the proposal, assess its impacts, or determine compliance with the YMC and other laws and regulations.

Revised 02-11

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV



GENERAL NOTES

- No signage will be added
- Utilities shown on print are fed underground
- Phone easement on east side of proposed parking lot
- Utilities easement located south side of Oak Street
- Utilities easement located in alley, phone easement in the RV area
- Access - Client access from North 1st Street on Common Drive Parcel #11006
- Landscaping Details
Fence #2 - existing 8" masonry block
- Exposed Landscaping:
6' X 69' - Bedded area next to parking lot
3 - Arborvitae trees next to parking lot
3 - Juniper bushes next to parking lot
Large grass area
1 - Willow Tree

- Total of 13,325 square feet new parking area
- Landscaping
69.5' X 25' = 1,737.5 s.f.
13 % of Total parking area

YAKIMA URBAN AREA ZONING ORDINANCE

TABLE 7-1 SITE SCREENING M-1 & GC ZONING ADJACENCY REQUIRES STANDARD "A" SITESCREENING.

STANDARD "A" < STANDARD "B" < STANDARD "C"

STANDARD "A" - A ten-foot-wide landscaped planting strip with trees at twenty-foot to thirty-foot centers, includes shrubs and groundcover.

STANDARD "C" - A six-foot-high, view obscuring fence, made of wood, masonry block, concrete, or slatted chain link material. A three-foot-wide planting strip landscaped with a combination of trees, shrubs, and ground cover along the outside of the fence is also required when the fence is adjacent to a street, alley, or pedestrian way.

LOT COVERAGE TABLE

LOT SIZE:	2.78 ACRES
BUILDING AREA:	26% OF LOT
PAVED AREA:	
EXISTING: 55,774 S.F.	
PROPOSED: 69,089 S.F.	52.3% OF LOT
LANDSCAPING:	21.7% OF LOT

BORArchitecture, PLLC
1920 N. 1st Avenue, Suite C
Yakima, Washington 98901
P: 509 444-3281 F: 509 444-3284
www.borarch.com

BORArchitecture

RECEIVED

ARCHITECTURAL SITE PLAN

DEC 02 2014

CITY OF YAKIMA PLANNING DIV.

NEW MEDICAL CLINIC

UNION GOSPEL MISSION
1300 NORTH FIRST STREET
YAKIMA, WASHINGTON

Copyright reserved. All parts of this drawing are the exclusive property of BORArchitecture and shall not be used or reproduced in any way without the expressed written permission of BORArchitecture.

PROJ. NO. 1233
DRAWN BY
DATE 12/02/14
REVISION
SHEET NO.

A001

• Legal Description - THAT PORTION OF BLOCKS 5 AND 6, PLAT OF CENTRAL WASHINGTON ADDITION, ACCORDING TO THE OFFICIAL PLAT THEREOF RECORDED IN VOLUME "B" OF PLATS, PAGE 33, RECORDS OF YAKIMA COUNTY, WASHINGTON, AND THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 13 NORTH, RANGE 18 EAST, W.M., DESCRIBED AS FOLLOWS:

BEGINNING AT INTERSECTION OF THE SOUTH LINE OF OAK AVENUE AND THE WEST LINE NORTH FIRST STREET, THEN SOUTH 325.2 FEET, THEN WEST 400 FEET, THEN NORTH 325.2 FEET, THEN EAST 400 FEET TO THE POINT OF BEGINNING, INCLUDING VACATED STREET AND ALLEY, EXCEPT THE EAST 100 FEET OF THE NORTH 120 FEET.

ALSO LOTS 1 THROUGH 5, BLOCK 6, PLAT OF CENTRAL WASHINGTON ADDITION, ACCORDING TO THE OFFICIAL PLAT THEREOF RECORDED IN VOLUME "B" OF PLATS, PAGE 33, RECORDS OF YAKIMA COUNTY, WASHINGTON, EXCEPT THAT PORTION LYING EASTERLY OF A LINE 400 FEET WESTERLY OF STATE HIGHWAY NUMBER 3 RIGHT-OF-WAY, ALSO THE EAST 10 FEET OF VACATED ALLEY IN BLOCK 6 ABUTTING LOTS 1 THROUGH 5.

ATTACHMENT – A

Short Plat Exemption Approval + Backup Dated 21st Day of July, 2014.

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.



COMMUNITY DEVELOPMENT DEPARTMENT
129 North Second Street, 2nd Floor, Yakima, Washington 98901
Phone (509) 575-6113 • Fax (509) 576-6576
www.yakimawa.gov

CITY OF YAKIMA, WASHINGTON
DEPARTMENT OF COMMUNITY DEVELOPMENT
CITY OF YAKIMA SUBDIVISION ORDINANCE
July 21, 2014

In the Matter of the Application received from Union Gospel Mission for a Short Plat Exemption to facilitate a merger of two contiguous parcels. (File No: UAZO Short Plat Exemption #018-14). The subject properties are located 1300 N 1st St. and are split zoned General Commercial (GC) & Light Industrial (M-1).

Properties affected by transaction:

Assessor's Parcel #'s
181313-11012
181313-11441

Property Owner
Union Gospel Mission

This transaction qualifies as an exempt activity (as defined in Section 14.05.160, YMC) for the following reason:

This short plat exemption is made for the purpose of merging two like zoned properties, and does not create any additional lot, tract, parcel, site or division, nor does the division further create a lot, tract, parcel or site which is insufficient in area or dimension to meet minimum requirements for width and area for a building site.

Brief description of transaction:

Merger of parcels 181313-11012, and 181313-11441 to redevelop the subject property as more fully described in the attached legal descriptions.

No additional review by the City of Yakima is required for this transaction.

IMPORTANT NOTICE: In order to perfect this short plat exemption, a deed or other instrument of property transfer for the proposed lot line adjustment must be filed in the County Auditor's Office within 180 days for the date of this approval. If no property transfer is required, then a Record Change Form needs to be filed with the County Assessor's Office.

FINDINGS

1. This application conforms to the subdivision requirements of the Yakima Urban Area Zoning Ordinance, Ch. 15.05.030 YMC.
2. The proposed action also complies with all the subdivision requirements of the Yakima Subdivision Ordinance, Ch. 14.05 YMC, and qualifies as an exempt activity as defined in Ch. 14.05.160 YMC.
3. The proposed lot line adjustment meets the subdivision standards for lot size and lot width in the GC & M-1 zoning districts.

DECISION

Pursuant to the aforementioned Findings, the application for Short Plat Exemption is approved.
Entered this 21th Day of July 2014, pursuant to the authority granted under Chapter 14.05 Yakima Municipal Code.


Jeff Peters, Supervising Planner

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.



COPY



Supplemental Application For:

SHORT PLAT EXEMPTION

CITY OF YAKIMA, SUBDIVISION ORDINANCE, CHAPTER 14

PART II - APPLICATION INFORMATION

1. TYPE OF SHORT PLAT EXEMPTION: (check all that apply)

- | | | | |
|---|--------------------------------------|---|--|
| <input type="checkbox"/> Lot Line Adjustment | <input type="checkbox"/> Court Order | <input type="checkbox"/> Financial Segregation | <input type="checkbox"/> Lot In Approved Binding Site Plan |
| <input checked="" type="checkbox"/> Merger Of Property
(NO FEE REQUIRED) | <input type="checkbox"/> Cemeteries | <input type="checkbox"/> Testamentary Division
(NO FEE REQUIRED) | <input type="checkbox"/> Divisions Of 40 Acres Or More |
| <input type="checkbox"/> Prior Division Of Land
(NO FEE REQUIRED) | <input type="checkbox"/> Other _____ | | |

2. PROPERTY OWNERS (attach if long): List all parties and financial institutions having an interest in the property.

Union Gospel Mission
1300 No. 1st street
Yakima, WA 98901

3. SURVEYOR AND/OR CONTACT PERSON WITH THEIR CONTACT INFORMATION:

Jim Bell, Bell & Upton Land Surveying, 315 N. 3rd St., Yakima, WA 98901, (509) 457-7656

PART III - REQUIRED ATTACHMENTS

4. APPLICATION REQUIREMENTS:

- ☐ A scaled drawing(s) depicting the existing & proposed property configurations. *Note: The scaled drawing(s) must include information requested in the attached plat plan checklist including the property boundaries, structures on the property with setbacks, existing easements, lot coverage calculations, size of reconfigured lots in square feet, sited screening, driveway locations, and access.*
- ☐ A legal description of the existing property configuration and proposed property configuration, prepared by a licensed professional engineer or professional land surveyor.

PART IV - NARRATIVE

5. OTHER INFORMATION:

- | | |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Will the proposed boundary line adjustment create an additional lot, tract, parcel, site, or division? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Will the adjustment create a lot, tract, parcel, site, or division which contains insufficient area or dimensions to meet the minimum requirements of the zone in which the affected lots are situated? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Will any lot be created or modified which does not have adequate drainage, water supply, or sanitary sewage disposal; lacks adequate access for vehicles, utilities, or fire protection; or, renders an existing public easement impractical to serve its purpose? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Will the proposed boundary line adjustment be consistent with applicable Title 15 provisions, including: lot coverage, structure setbacks, sited screening, and access? |

I hereby authorize the submittal of this short plat exemption for review by the City of Yakima.

Duke Phillips / CEO UGM
Property Owner Signature (required)

7/7/2014
Date

Property Owner Signature (required)

Date

Note: if you have any questions about this process, please contact us City of Yakima, Planning Division, 129 N. 2nd St., Yakima, WA or 509-575-6183

Revised 02-11

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.



Supplemental Application For:

SHORT PLAT EXEMPTION

CITY OF YAKIMA, SUBDIVISION ORDINANCE, CHAPTER 14

PART II - APPLICATION INFORMATION

1. TYPE OF SHORT PLAT EXEMPTION: (check all that apply)

- ☐ Lot Line Adjustment ☐ Court Order ☐ Financial Segregation ☐ Lot In Approved Binding Site Plan
☒ Merger Of Property (NO FEE REQUIRED) ☐ Cemeteries ☐ Testamentary Division (NO FEE REQUIRED) ☐ Divisions Of 40 Acres Or More
☐ Prior Division Of Land (NO FEE REQUIRED) ☐ Other _____

2. PROPERTY OWNERS (attach if long): List all parties and financial institutions having an interest in the property.

Union Gospel Mission
1300 No. 1st Street
Yakima, WA 98901

3. SURVEYOR AND/OR CONTACT PERSON WITH THEIR CONTACT INFORMATION:

Jim Bell, Bell & Upton Land Surveying, 315 N. 3rd St., Yakima, WA 98901, (509) 457-7656

PART III - REQUIRED ATTACHMENTS

4. APPLICATION REQUIREMENTS:

- ☐ A scaled drawing(s) depicting the existing & proposed property configurations. *Note: The scaled drawing(s) must include information requested in the attached plat plan checklist including the property boundaries, structures on the property with setbacks, existing easements, lot coverage calculations, size of reconfigured lots in square feet, sitescreening, driveway locations, and access.*
☐ A legal description of the existing property configuration and proposed property configuration, prepared by a licensed professional engineer or professional land surveyor.

PART IV - NARRATIVE

5. OTHER INFORMATION:

- | | |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Will the proposed boundary line adjustment create an additional lot, tract, parcel, site, or division? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Will the adjustment create a lot, tract, parcel, site, or division which contains insufficient area or dimensions to meet the minimum requirements of the zone in which the affected lots are situated? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Will any lot be created or modified which does not have adequate drainage, water supply, or sanitary sewage disposal; lacks adequate access for vehicles, utilities, or fire protection; or, renders an existing public easement impractical to serve its purpose? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Will the proposed boundary line adjustment be consistent with applicable Title 15 provisions, including: lot coverage, structure setbacks, sitescreening, and access? |

I hereby authorize the submittal of this short plat exemption for review by the City of Yakima.

[Signature]
Property Owner Signature (required)

7/7/2014
Date

Property Owner Signature (required)

Date

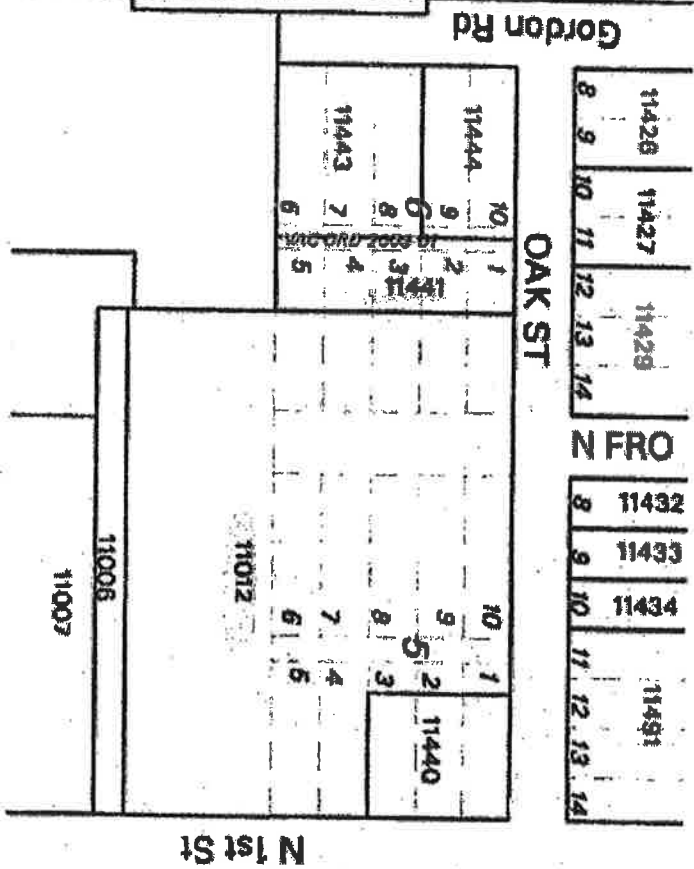
Note: if you have any questions about this process, please contact us City of Yakima, Planning Division, 129 N. 2nd St., Yakima, WA or 509-575-6183

Revised 02-11

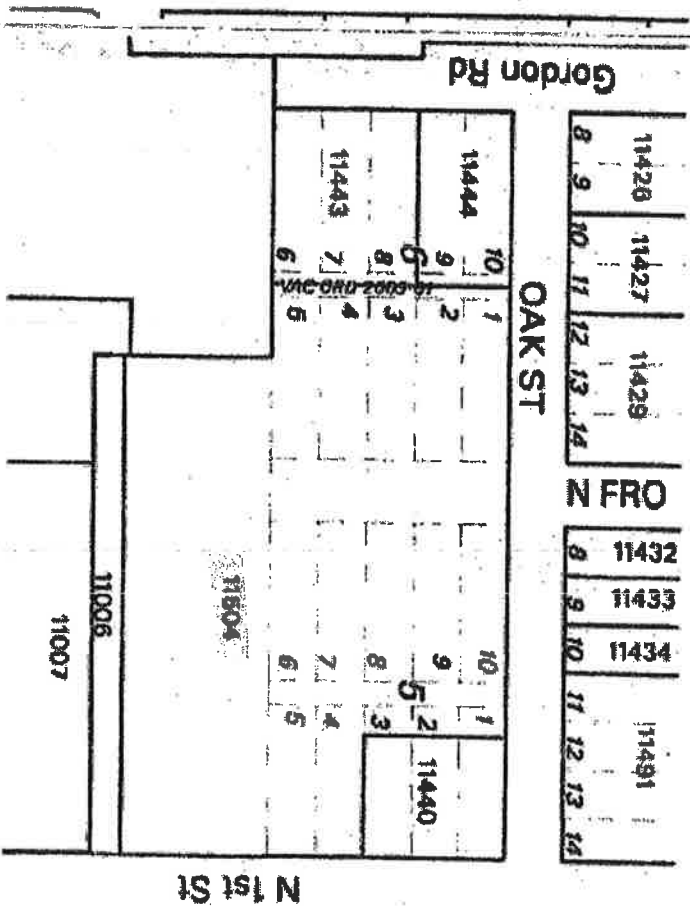
RECEIVED

DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

BEFORE



AFTER



Seg Type: 'OWNER REQUEST MERGE'

SM130039

Range 18 Township 13 Section 13

Copyright (C) 2001
Yakima County Geographic Information Services
128 N 2nd Street, Courthouse Room 421
Yakima, WA 98901
15091674-2882
April 01, 2013

Scale: 1" = 150 feet

RECEIVED

DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

Previous legals descriptions

- 181313-11012 THAT PORTION OF BLOCKS 5 AND 6, PLAT OF CENTRAL WASHINGTON ADDITION, ACCORDING TO THE OFFICIAL PLAT THEREOF RECORDED IN VOLUME "B" OF PLATS, PAGE 33, RECORDS OF YAKIMA COUNTY, WASHINGTON, AND THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 13 NORTH, RANGE 18 EAST, W.M., DESCRIBED AS FOLLOWS:
BEGINNING AT INTERSECTION OF THE SOUTH LINE OF OAK AVENUE AND THE WEST LINE NORTH FIRST STREET, THEN SOUTH 325.2 FEET, THEN WEST 400 FEET, THEN NORTH 325.2 FEET, THEN EAST 400 FEET TO THE POINT OF BEGINNING, INCLUDING VACATED STREET AND ALLEY,
EXCEPT THE EAST 100 FEET OF THE NORTH 120 FEET.
- 181313-11441 LOTS 1 THROUGH 5, BLOCK 6, PLAT OF CENTRAL WASHINGTON ADDITION, ACCORDING TO THE OFFICIAL PLAT THEREOF RECORDED IN VOLUME "B" OF PLATS, PAGE 33, RECORDS OF YAKIMA COUNTY, WASHINGTON,
EXCEPT THAT PORTION LYING EASTERLY OF A LINE 400 FEET WESTERLY OF STATE HIGHWAY NUMBER 3 RIGHT-OF-WAY,
ALSO THE EAST 10 FEET OF VACATED ALLEY IN BLOCK 6 ABUTTING LOTS 1 THROUGH 5.

Current legal description

- 181313-11504 THAT PORTION OF BLOCKS 5 AND 6, PLAT OF CENTRAL WASHINGTON ADDITION, ACCORDING TO THE OFFICIAL PLAT THEREOF RECORDED IN VOLUME "B" OF PLATS, PAGE 33, RECORDS OF YAKIMA COUNTY, WASHINGTON, AND THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 13 NORTH, RANGE 18 EAST, W.M., DESCRIBED AS FOLLOWS:
BEGINNING AT INTERSECTION OF THE SOUTH LINE OF OAK AVENUE AND THE WEST LINE NORTH FIRST STREET, THEN SOUTH 325.2 FEET, THEN WEST 400 FEET, THEN NORTH 325.2 FEET, THEN EAST 400 FEET TO THE POINT OF BEGINNING, INCLUDING VACATED STREET AND ALLEY,
EXCEPT THE EAST 100 FEET OF THE NORTH 120 FEET.
ALSO
LOTS 1 THROUGH 5, BLOCK 6, PLAT OF CENTRAL WASHINGTON ADDITION, ACCORDING TO THE OFFICIAL PLAT THEREOF RECORDED IN VOLUME "B" OF PLATS, PAGE 33, RECORDS OF YAKIMA COUNTY, WASHINGTON,
EXCEPT THAT PORTION LYING EASTERLY OF A LINE 400 FEET WESTERLY OF STATE HIGHWAY NUMBER 3 RIGHT-OF-WAY,
ALSO THE EAST 10 FEET OF VACATED ALLEY IN BLOCK 6 ABUTTING LOTS 1 THROUGH 5.



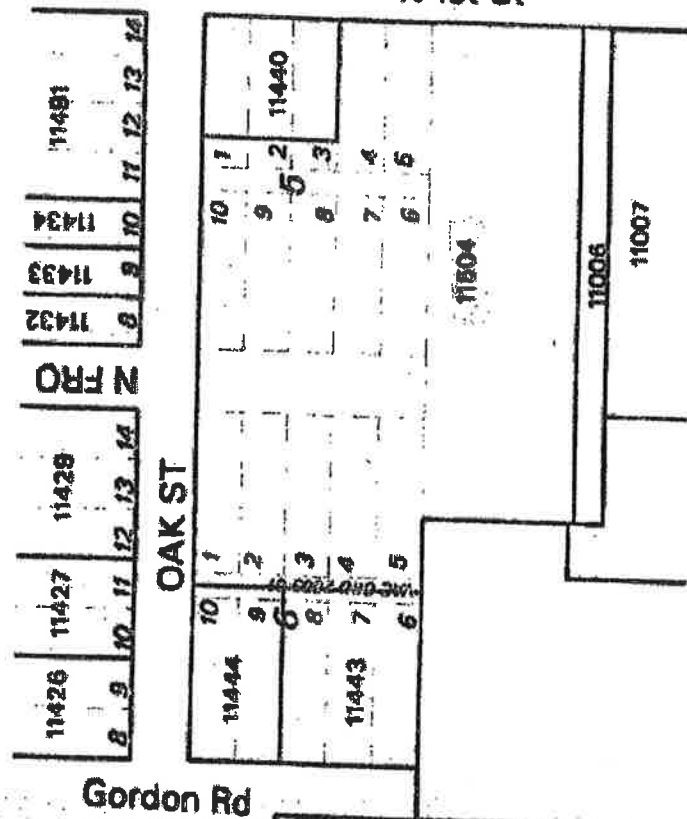
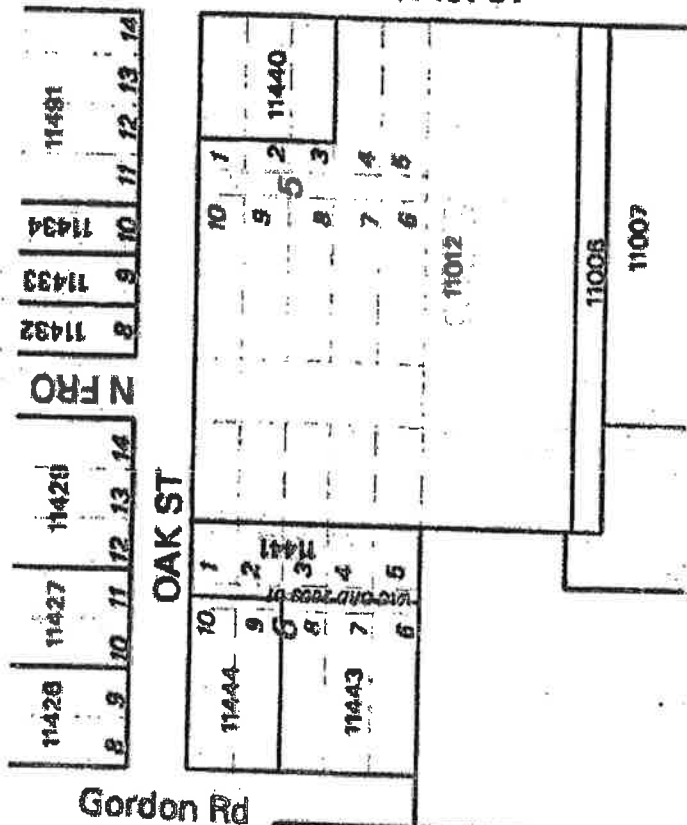
RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV

BEFORE

AFTER



Seg Type: 'OWNER REQUEST MERGE'

Scale: 1" = 150 feet

Copyright (C) 2001
Yakima County Geographic Information Services
120 N 2nd Street, Courthouse Room 421
Yakima, WA 98901
(509) 574-2882
April 01, 2013

SM130039

Range 18 Township 13 Section 13

RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

ATTACHMENT – B

Storm Water Calculations with Treatment Filter Calculations

Prepared By: PLSA Engineers Dated 04-13-2013

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

PLSA

ENGINEERING-SURVEYING-PLANNING

The following information is a confirmation of work ordered to be performed. If any of the information shown herein is not in accordance with your understanding, please advise us immediately. We will not be responsible for any misunderstandings which may arise from lack of proper notification.

TAKEN BY: Scott Garland

DATE: 04-19-2013

JOB NO. TBD

ORDERED BY: Jim Klassen

BILL TO: Union Gospel Mission

ADDRESS:

ADDRESS: 1300 North 1st Street

Yakima, WA 98902

PHONE NO.:

PHONE NO.: 961-8161

LOCATION OF PROJECT: 1300 North 1st Street

(R:18 T:13 S:13)

~~TITLE INSURANCE CO.:~~ APN's 18131311504

DESCRIPTION OF WORK TO BE PERFORMED: Provide storm water calculations and cover letter with treatment/ filter specifications.

SPECIAL INSTRUCTIONS: Fee not to exceed \$300.00

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.
RECEIVED
AUG 02 2013
CITY OF YAKIMA
PLANNING DIV.

Charges for the work described herein shall be on an hourly basis at the current established rates for those individuals performing the services unless stated otherwise. Estimates given are approximate only, based upon information furnished by the client; however, conditions may be encountered which materially alter this cost.

Statements for services may be rendered monthly and payment will be due within 30 days thereafter. A service charge of 1.5% per month, or a minimum of \$5.00, will be applied against the unpaid balance 30 days after each statement.

In the event the client's account is referred to an attorney or collection agency for any reason, the client agrees to pay at PLSA option, (a) collection costs as liquidated damages in the sum of fifty percent (50%) of the unpaid balance of the account, or (b) reasonable attorney fees.

Client agrees that the venue for any action relating to this bill may, at the option of PLSA, be in the courts of Yakima County, WA, or in the court which includes the largest city in any county in which the court has jurisdiction over the client.

Cancellation of this order does not relieve the responsible party of payment for work already completed.

Corners marked or stakes set are not to be used for construction until confirmation of work actually performed is received from this office.

The standard of care for all professional services performed or furnished by Consultant under this Agreement will be the skill and care used by members of Consultant's profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranties, express or implied, under this Agreement or otherwise, in connection with Consultant's services.

Drawings, sketches, field notes, electronic field data, computer files, calculations and other similar documents used in the process of preparing plans, specifications and maps are instruments of service, and as such are to remain the property of the corporation.

SIGNATURE OF RESPONSIBLE PARTY: James Klassen DATE: 4-19-13

1120 West Lincoln Avenue • Yakima, Washington 98902 • (509) 575-6990 • FAX (509) 575-6993

Faxed

April 25, 2013

BRADLEY J. CARD, P.E.
SCOTT GARLAND, P.E.

RICHARD L. WEHR, PLS
JOSEPH W. BAKER, PLS

Mr. Jim Klaassen
Union Gospel Mission
1300 North 1st Street
Yakima, Washington 98901

RE: Stormwater Calculations – APN 181313-11~~44~~ 504
PLSA Project No. 13071

Dear Jim,

Please find attached calculations, general detail drawings, and cut sheets for required treatment filters for the paving project referenced above. Stormwater retention and runoff calculations have been performed using HydroCad 10.0 stormwater hydrology software and the Santa Barbara Urban Hydrograph method. Dry wells have been sized to fully retain the 25-year 24-hour (peak volume) long duration rain fall event and the 25-year 3-hour (peak flow) rainfall event. Minimum time of concentrations (5 minutes) and long term design infiltration rates (30 inches per hour) have been used based on experience with adjacent sites and soil conditions reported in the USDA Soil Survey for Yakima County. The runoff Curve Number for the paved parking area is 98.

The two proposed drywells each support a tributary area of approximately 7000 square feet (sf) of asphalt paving. Photographs of the proposed dry wells indicate that they are standard Wilbert Precast Product No. 1803 and 1801 with grade rings and grated lids. The attached calculations show that these drywells are adequate when constructed in an 8.0 foot diameter by 7.0 foot tall drain rock envelope. See attached typical drywell detail. As mentioned above, the native sand and gravel has a rapid rate of infiltration; however, provides minimal stormwater treatment. PLSA recommends installing a medium size FlexStorm "PC" type inlet filter on each grated inlet. FlexStorm product brochure is attached.

It is understood that drywell rim elevations and asphalt grades will be provided on-site by the owner/contractor. If you have any questions or need further assistance please feel free to contact me.



Sincerely,

SCOTT GARLAND, PE

SG:jc

4-25-13

RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.



Paving 7,000 SF



Drywell



Routing Diagram for 2013_04_20_ugm

Prepared by PLSA Engineering and Surveying, Printed 4/24/2013
HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

2013_04_20_ugm

Prepared by PLSA Engineering and Surveying

HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

E-WA Long R2 24-hr 25 YR - 24 HR Rainfall=1.80"

Printed 4/24/2013

Page 2

Summary for Subcatchment 1A: Paving 7,000 SF

Runoff = 0.05 cfs @ 9.06 hrs, Volume= 920 cf, Depth= 1.58"

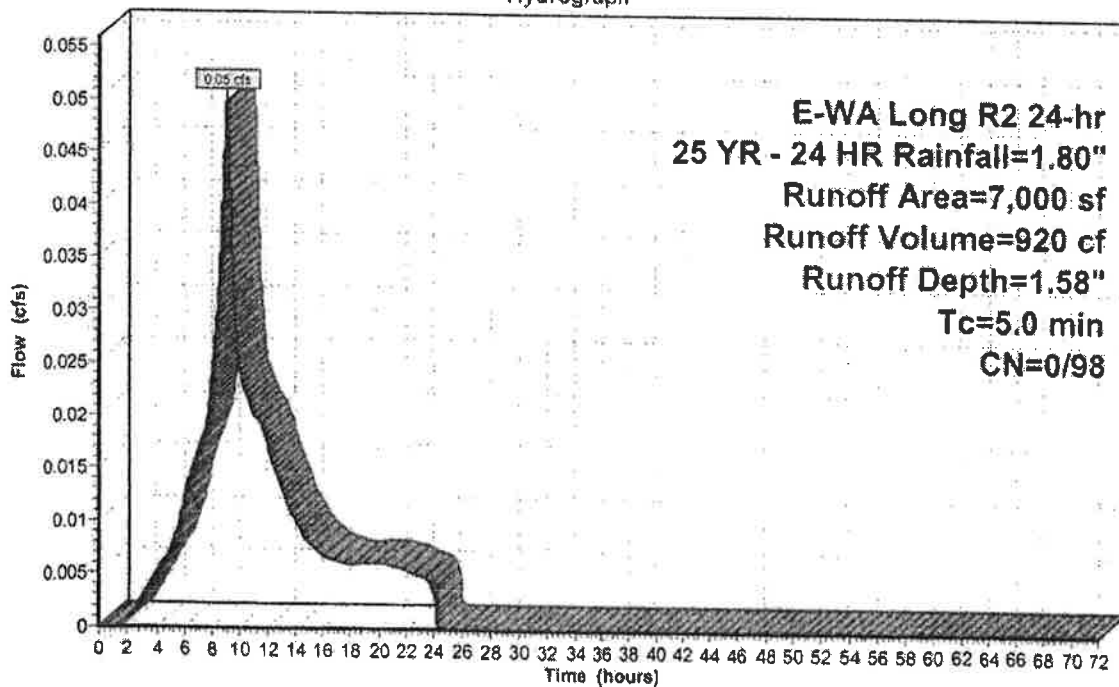
Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-72.00 hrs, dt= 0.01 hrs
E-WA Long R2 24-hr 25 YR - 24 HR Rainfall=1.80"

Area (sf)	CN	Description
* 7,000	98	Paved Area
7,000	98	100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

Subcatchment 1A: Paving 7,000 SF

Hydrograph

**RECEIVED**

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

2013_04_20_ugm

UGM
E-WA Long R2 24-hr 25 YR - 24 HR Rainfall=1.80"

Prepared by PLSA Engineering and Surveying

Printed 4/24/2013

HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

Page 3

Summary for Pond A: Drywell

Inflow Area = 7,000 sf, 100.00% Impervious, Inflow Depth = 1.58" for 25 YR - 24 HR event
 Inflow = 0.05 cfs @ 9.06 hrs, Volume= 920 cf
 Outflow = 0.04 cfs @ 9.24 hrs, Volume= 920 cf, Atten= 10%, Lag= 11.4 min
 Discarded = 0.04 cfs @ 9.24 hrs, Volume= 920 cf

Routing by Stor-Ind method, Time Span= 0.00-72.00 hrs, dt= 0.01 hrs

Peak Elev= 0.57' @ 9.24 hrs Surf.Area= 50 sf Storage= 11 cf

Plug-Flow detention time= 1.0 min calculated for 919 cf (100% of inflow)

Center-of-Mass det. time= 1.0 min (683.3 - 682.3)

Volume	Invert	Avail. Storage	Storage Description
#1	0.00'	114 cf	8.00'D x 7.00'H Drain Rock Envelope 352 cf Overall - 67 cf Embedded = 285 cf x 40.0% Voids
#2	1.00'	67 cf	Drywell (Conic) Listed below (Recalc) Inside #1
		181 cf	Total Available Storage

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)	Wet.Area (sq-ft)
1.00	13	0	0	13
5.00	13	52	52	64
7.00	3	15	67	86

Device	Routing	Invert	Outlet Devices
#1	Discarded	0.00'	30.000 in/hr Exfiltration over Wetted area

Discarded OutFlow Max=0.04 cfs @ 9.24 hrs HW=0.57' (Free Discharge)

1=Exfiltration (Exfiltration Controls 0.04 cfs)

RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

2013_04_20_ugm

Prepared by PLSA Engineering and Surveying

HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

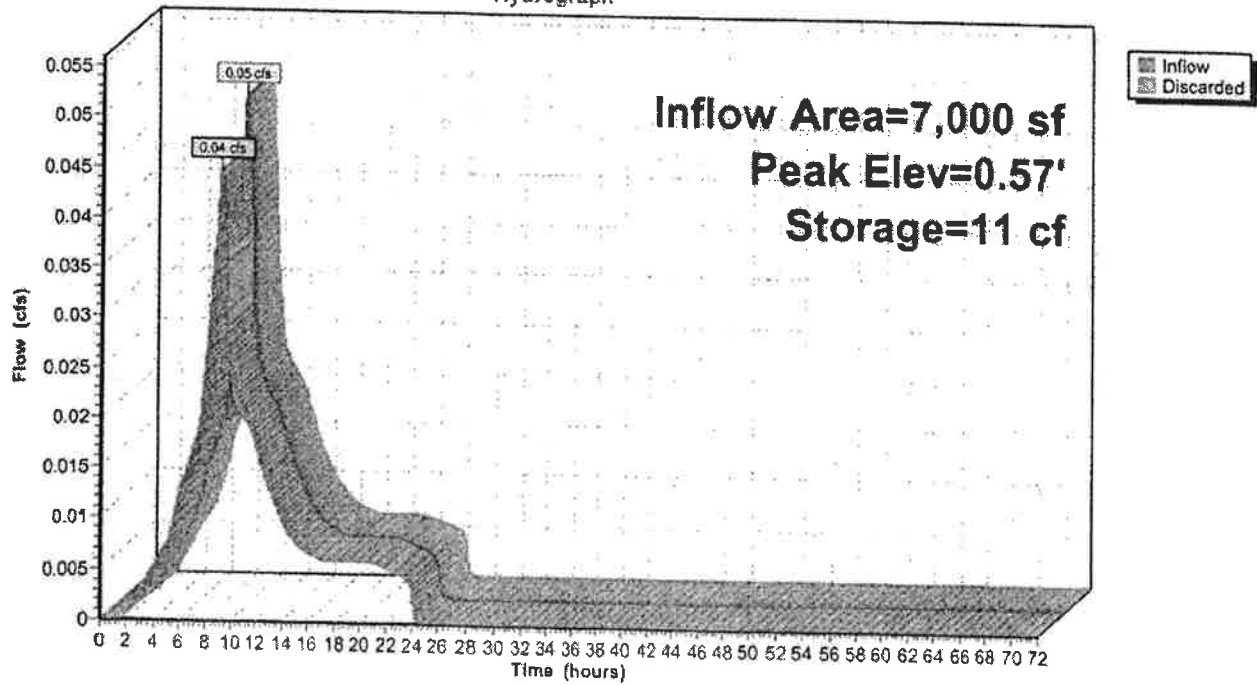
E-WA Long R2 24-hr 25 YR - 24 HR Rainfall=1.80"

Printed 4/24/2013

Page 4

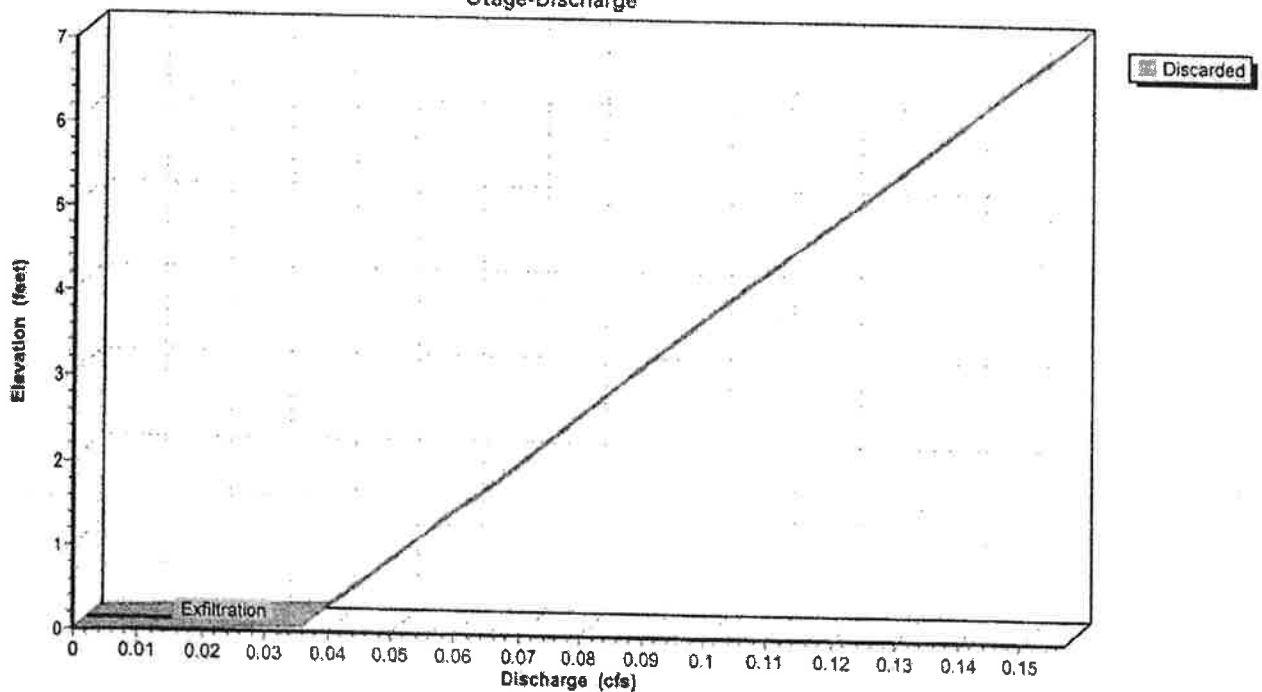
Pond A: Drywell

Hydrograph



Pond A: Drywell

Stage-Discharge



RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

2013_04_20_ugm

Prepared by PLSA Engineering and Surveying

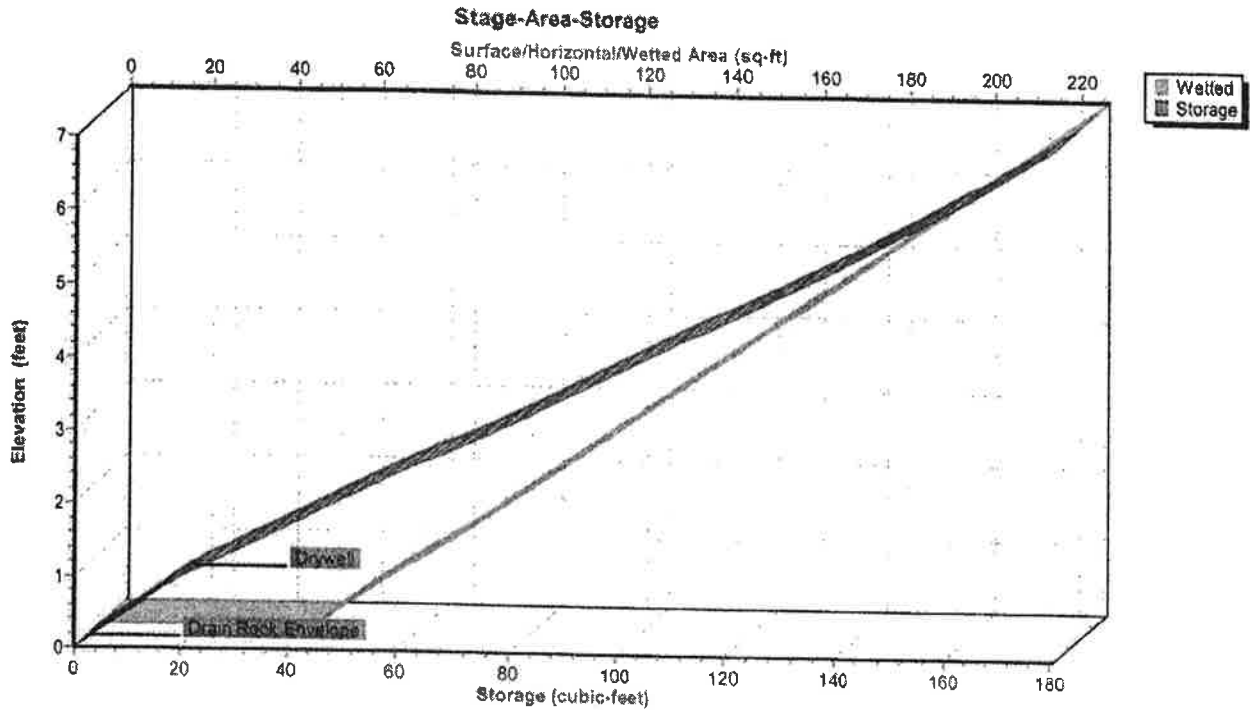
HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

E-WA Long R2 24-hr 25 YR - 24 HR Rainfall=1.80"

Printed 4/24/2013

Page 5

Pond A: Drywell



RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

2013_04_20_ugm

Prepared by PLSA Engineering and Surveying

HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

E-WA Short 3-hr 25 YR - 3 HR Rainfall=1.00"

Printed 4/24/2013

Page 6

Summary for Subcatchment 1A: Paving 7,000 SF

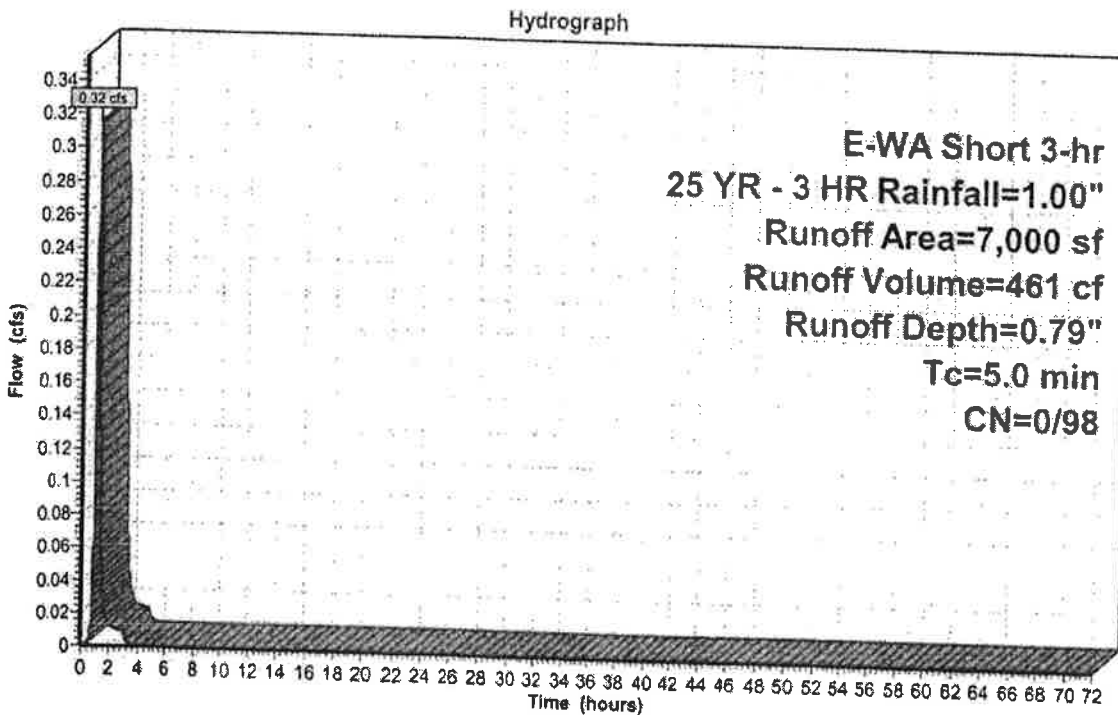
Runoff = 0.32 cfs @ 0.97 hrs, Volume= 461 cf, Depth= 0.79"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-72.00 hrs, dt= 0.01 hrs
E-WA Short 3-hr 25 YR - 3 HR Rainfall=1.00"

Area (sf)	CN	Description
7,000	98	Paved Area
7,000	98	100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

Subcatchment 1A: Paving 7,000 SF



RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

Summary for Pond A: Drywell

Inflow Area = 7,000 sf, 100.00% Impervious, Inflow Depth = 0.79" for 25 YR - 3 HR event
 Inflow = 0.32 cfs @ 0.97 hrs, Volume= 461 cf
 Outflow = 0.15 cfs @ 1.15 hrs, Volume= 461 cf, Atten= 53%, Lag= 11.1 min
 Discarded = 0.15 cfs @ 1.15 hrs, Volume= 461 cf

Routing by Stor-Ind method, Time Span= 0.00-72.00 hrs, dt= 0.01 hrs
 Peak Elev= 6.53' @ 1.15 hrs Surf.Area= 50 sf Storage= 170 cf

Plug-Flow detention time= 13.4 min calculated for 461 cf (100% of inflow)
 Center-of-Mass det. time= 13.4 min (84.2 - 70.8)

Volume	Invert	Avail. Storage	Storage Description
#1	0.00'	114 cf	8.00'D x 7.00'H Drain Rock Envelope 352 cf Overall - 67 cf Embedded = 285 cf x 40.0% Voids
#2	1.00'	67 cf	Drywell (Conic) Listed below (Recalc) Inside #1
		181 cf	Total Available Storage

Elevation (feet)	Surf. Area (sq-ft)	Inc. Store (cubic-feet)	Cum. Store (cubic-feet)	Wet. Area (sq-ft)
1.00	13	0	0	13
5.00	13	52	52	64
7.00	3	15	67	86

Device	Routing	Invert	Outlet Devices
#1	Discarded	0.00'	30.000 in/hr Exfiltration over Wetted area

Discarded OutFlow Max=0.15 cfs @ 1.15 hrs HW=6.53' (Free Discharge)
 1=Exfiltration (Exfiltration Controls 0.15 cfs)

RECEIVED
 DEC 02 2014
 CITY OF YAKIMA
 PLANNING DIV.

2013_04_20_ugm

Prepared by PLSA Engineering and Surveying

HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

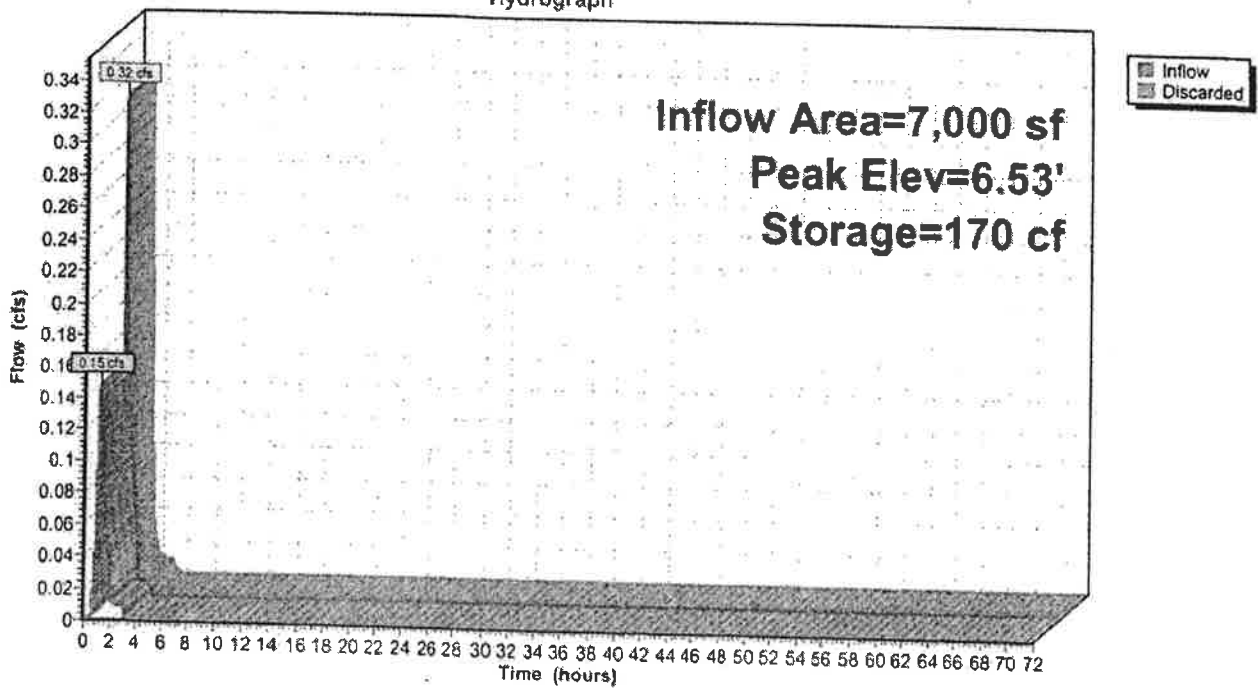
UGM
E-WA Short 3-hr 25 YR - 3 HR Rainfall=1.00"

Printed 4/24/2013

Page 8

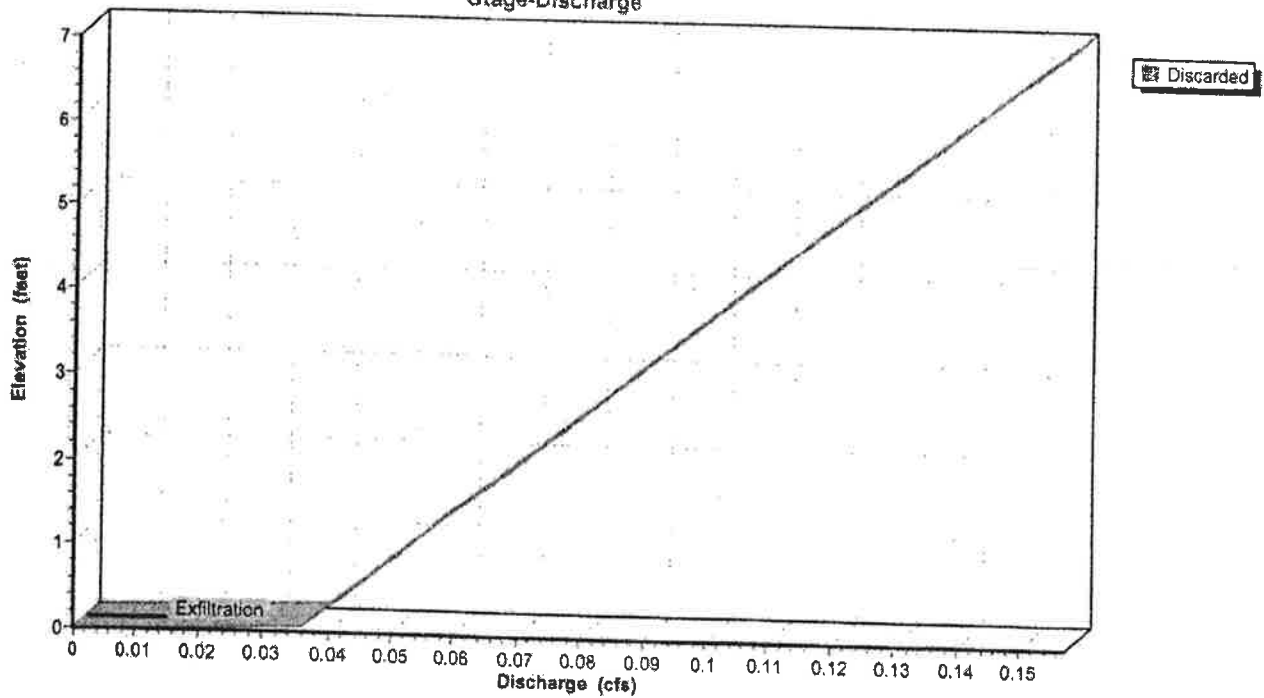
Pond A: Drywell

Hydrograph



Pond A: Drywell

Stage-Discharge



RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

2013_04_20_ugm

Prepared by PLSA Engineering and Surveying

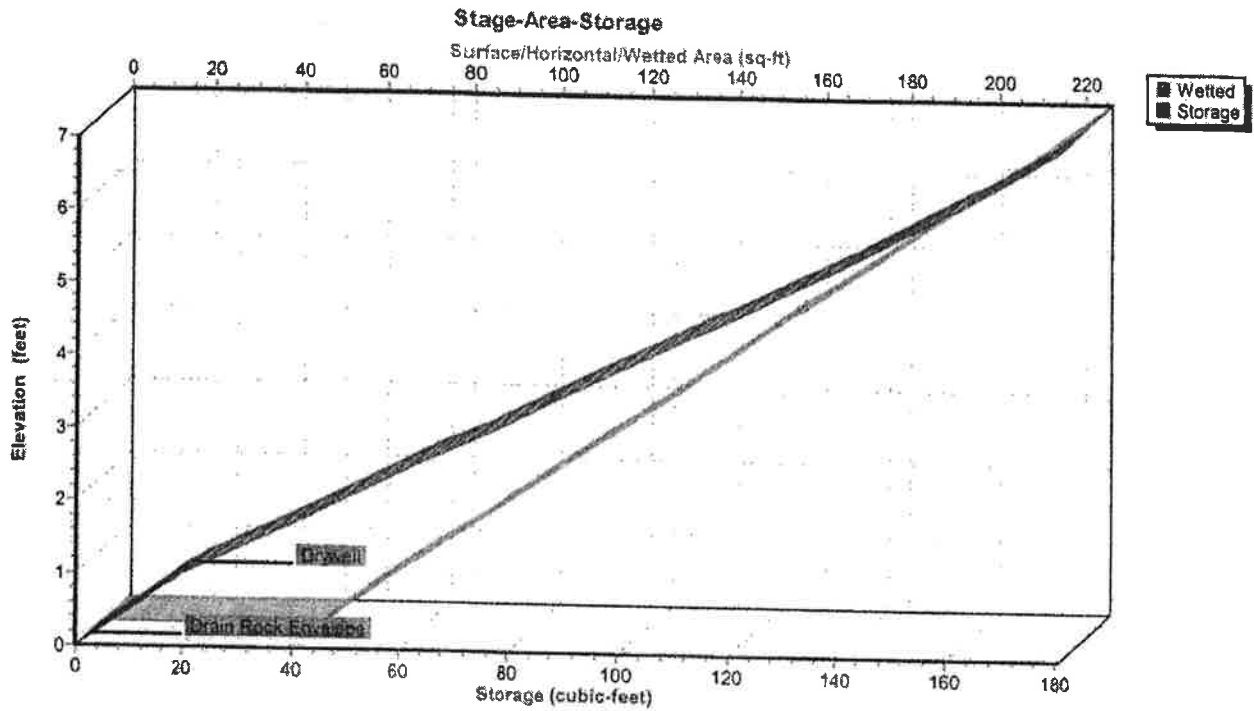
HydroCAD® 10.00 s/n 02654 © 2012 HydroCAD Software Solutions LLC

UGM
E-WA Short 3-hr 25 YR - 3 HR Rainfall=1.00"

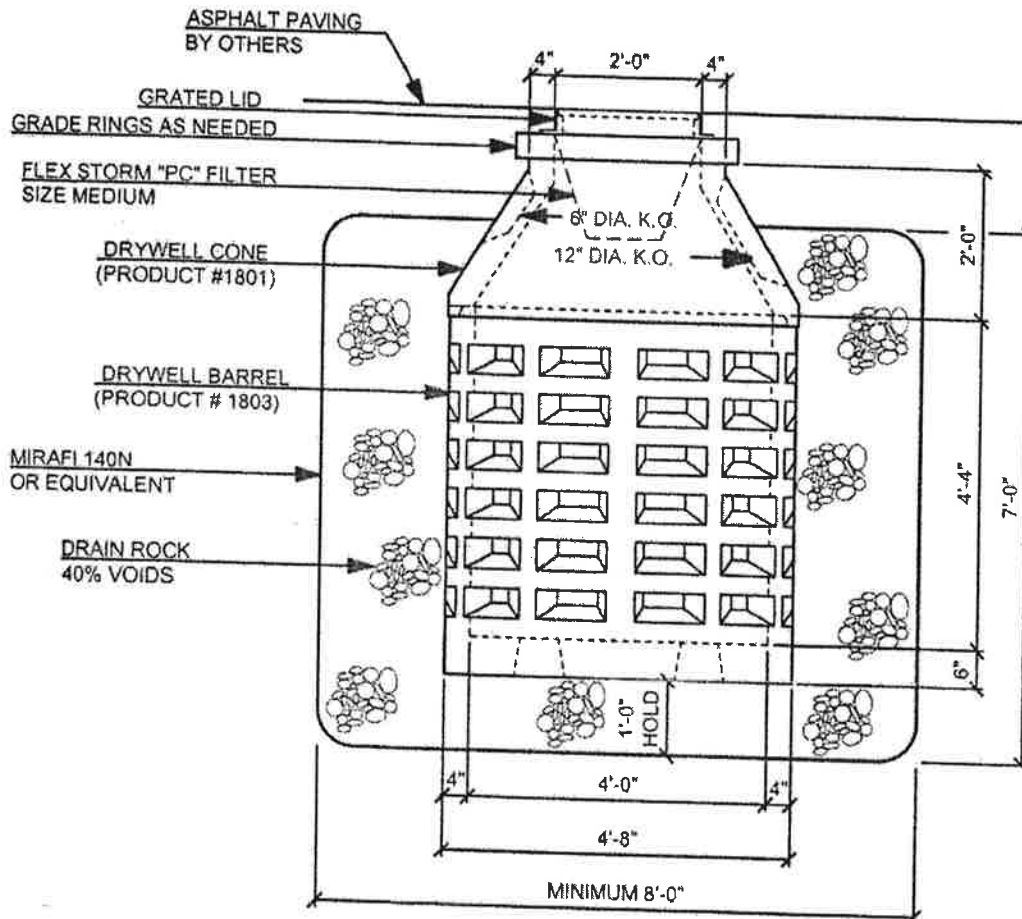
Printed 4/24/2013

Page 9

Pond A: Drywell



RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.



RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV.

APRIL 25, 2013
JOB NO. 13071

PLSA

ENGINEERING-SURVEYING-PLANNING
1129 WEST LINCOLN YAKIMA, WASHINGTON (509) 575-6990

WILBERT PRECAST 500 GALLON DRYWELL
SPOKANE COUNTY TYPE A STD PLAN B-1
YAKIMA, WASHINGTON

— PREPARED FOR —
UNION GOSPEL MISSION

RECEIVED

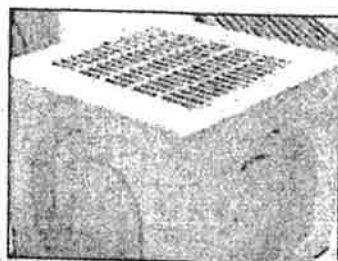
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

FLEXSTORM[®]

INLET FILTERS

Introducing FLEXSTORM HD, our Heavy Duty lineup for Concrete Structures

State DOTs and Municipalities across the country now have a universal structural BMP to address the issue of storm sewer inlet protection. The FLEXSTORM system is inexpensive, configurable and adjustable and offers more versatility to fit the wide array of drainage structures throughout the United States while offering various levels of filtration. In addition to its standard product line for frame and grate castings, FLEXSTORM now offers a comprehensive lineup for concrete structures.



For Rectangular Grated Inlets

FLEXSTORM HD

Heavy Duty Stainless Steel construction with high flow bypass flanges.

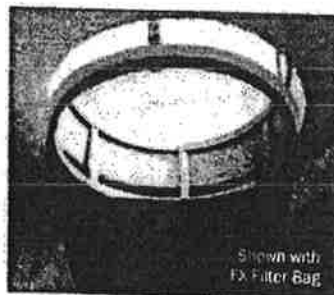


Shown with PC+ Filter Bag

For Round Grated Inlets

FLEXSTORM HDR

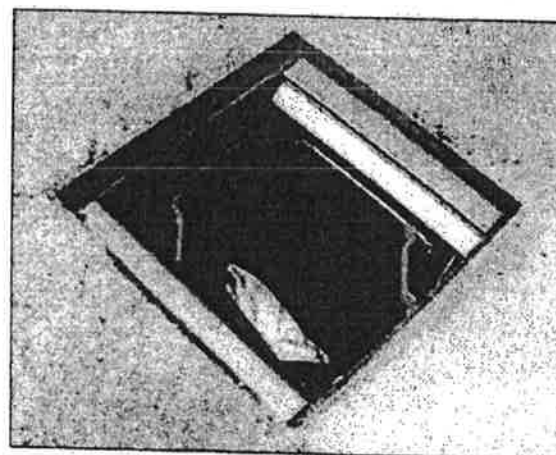
Stainless steel weldments can be customized to fit various round openings.



Shown with FX Filter Bag

FLEXSTORM HDR (ROUND FRAMING)	
ROUND OPENING SIZE	FRAME
Small: Up to 18" dia opening	62SHDR
Medium: Up to 24" dia opening	62MHDR
Large: Up to 36" dia opening	62LHDR

FLEXSTORM HD (RECTANGULAR FRAMING)	
RECTANGULAR OPENING SIZE	FRAME
Small: 12" x 12" up to 16" x 16" (or 64" max perimeter)	62SHD
Medium: 18" x 18" up to 24" x 24" (or 96" max perimeter)	62MHD
Large: 26" x 26" up to 30" x 30" (or 120" max perimeter)	62LHD
XL: 32" x 32" up to 48" x 48" (92" max perimeter) 2pc set	62XLHD



Flexstorm's configurable systems are covered under US Patent No. 7,670,463

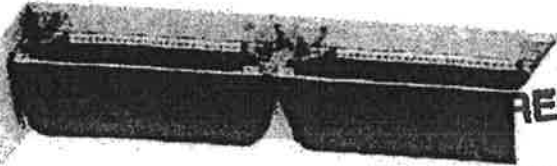
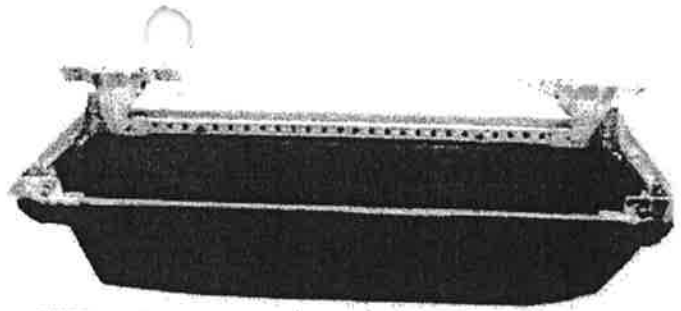
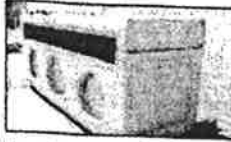
The Most Advanced Name in Drainage Systems



For Curb Inlet Openings

FLEXSTORM HD WALL MOUNT

FLEXSTORM HD Wall Mount filters are designed to mount easily inside open throat concrete structures beneath the curb opening. Maintenance is also simplified with the easy off hanger system. Filter framing and mounting brackets are made of 304 stainless steel material for long life in harsh environments.



RECEIVED

DEC 02 2014

CITY OF YAKIMA
PLANNING DIV

FILTER BAG OPTIONS

FLEXSTORM offers seven different filter bag options for any of the framing styles. For complete test results visit www.inletfilters.com

FLEXSTORM FILTER BAGS	STANDARD BAG P/N	SHORT BAG P/N
FX: Standard Woven Bag	FX	FX-S
FX+: Woven w/ MyCelx	FXP	FXP-S
FXO: Woven w/ Oil Boom	FXO	FXO-S
PC: Post Construction Bag	PC	PC-S
PC+: PC Bag w/ MyCelx	PCP	PCP-S
LL: Litter and Leaf Bag	LL	LL-S
IL: IDOT NonWoven Bag	IL	IL-S

FILTER BAG TEST RESULTS

FX FILTRATION EFFICIENCY = 82% †

† Large scale, 3rd party testing per ASTM D 7351, Standard Test Method for Determination of Sediment Retention Device Effectiveness in Sheet Flow Application using 7% USDA Sandy loam

PC/PC+ TSS = 99% TPH = 97% ‡

‡ Large scale testing at 90 GPM, 3rd party results using US Silica OK-110 sand at 1750 mg/L measuring TSS per SM 2540D, TPH tested at 243 mg/L used motor oil using EPA Method 1664a.

FILTER BAG SPECIFICATIONS & CAPABILITIES

Bag Type (P/N)	Clean Water Flow Rate (GPM/SqFt)	Min A.O.S. (US Sieve)
Woven (FX)	200	40
Post Construction (PC)	137	140
NonWoven (IL)	145	70
Litter & Leaf Bag (LL)	High	3.5

Total Bypass Capacity:
Bypass capacity will vary with each size drainage structure. Flexstorm designs filter bypass to meet the minimum design flow of the particular drainage structure.

Standard Bag Size*	Solids Storage Capacity (CuFt)	Filtered Flow Rate at 50% Max (CFS)			Oil Retention (Oz)		
		FX	PC	IL	PC+	PCP+*	FX+
Small	1.6	1.2	0.8	0.9	66	155	89
Medium	2.1	1.8	1.2	1.3	96	185	89
Large	3.8	2.2	1.5	1.6	120	209	89
XL	4.2	3.6	2.4	2.6	192	370	178

* PC filter bag at 50% max adsorption capacity

** PC filter bag at 50% capacity and MyCelx skimmer at 100% capacity

§ Standard bags are 22" in depth. Short bags are 12" in depth, reducing solids storage capacity by approximately 50%.

CREATE YOUR PART NUMBER

FRAME P/N

FILTER BAG P/N

Create your FLEXSTORM Inlet Filter part number combining your frame and bag part numbers. Please note that the specific casting foundry make and model number, DOT callout, or detailed dimensional form must be provided with any order so FLEXSTORM can configure your customized solution. All units are shipped to the field fully assembled to fit precisely into your identified drainage structure.

Flexstorm's complete product offering is available nationwide at your local ADS distributor. Contact your local ADS sales rep or our inside sales staff at 770-932-2443. For additional product information including CAD drawings, test reports, and informational videos, please visit us online at www.inletfilters.com.

ALL PRODUCTS DISTRIBUTED BY:

ALL PRODUCTS MANUFACTURED BY:



www.ads-pipe.com



www.inletfilters.com

The Most Advanced Name in Drainage Systems



Advanced Drainage Systems, Inc.
4640 Trueeman Blvd., Hilliard, OH 43026
1-800-821-6710 www.ads-pipe.com



ATTACHMENT – C


Parking Pole, Light Fixture and Luminaire Schedule For New Parking Area.

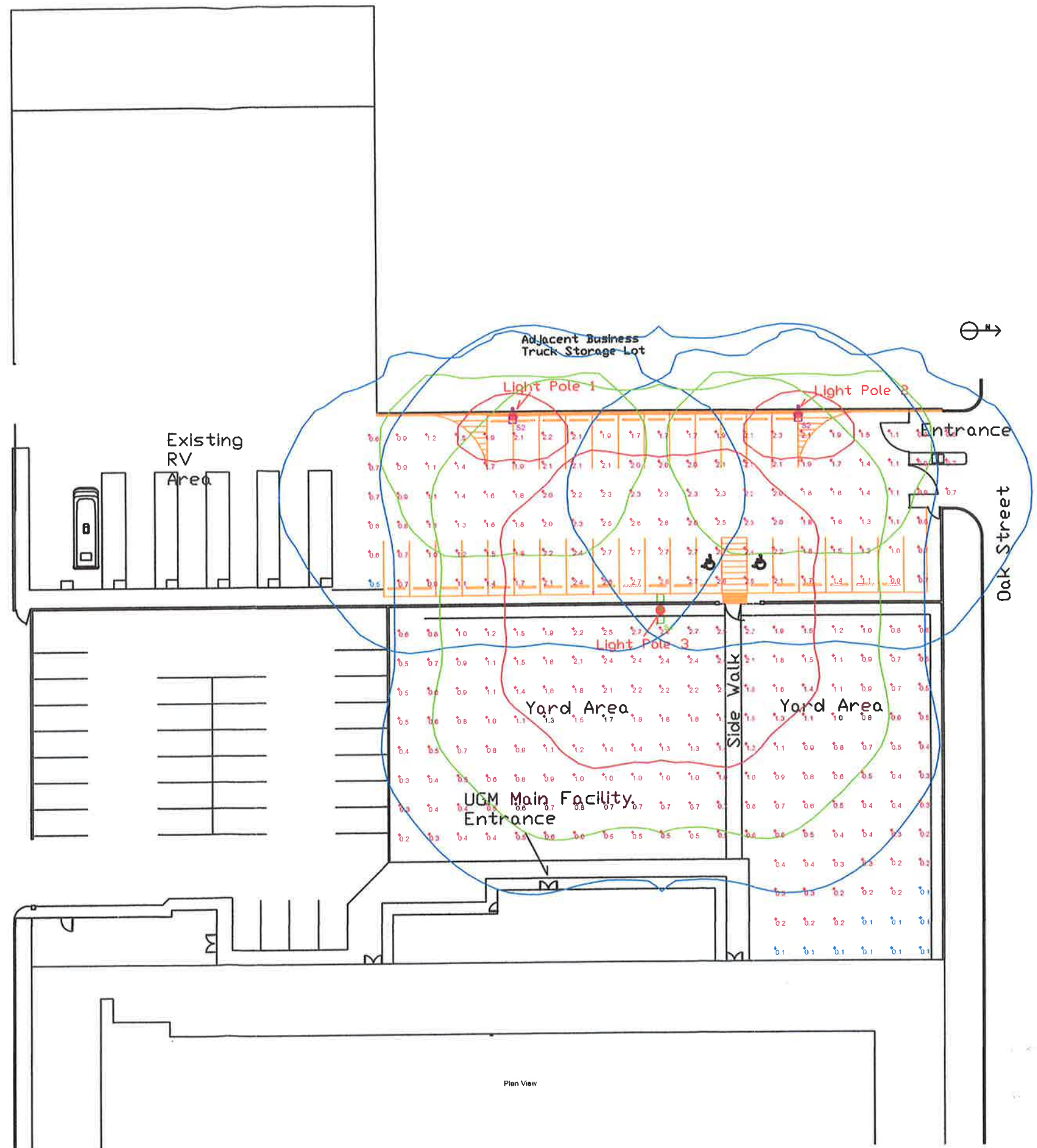
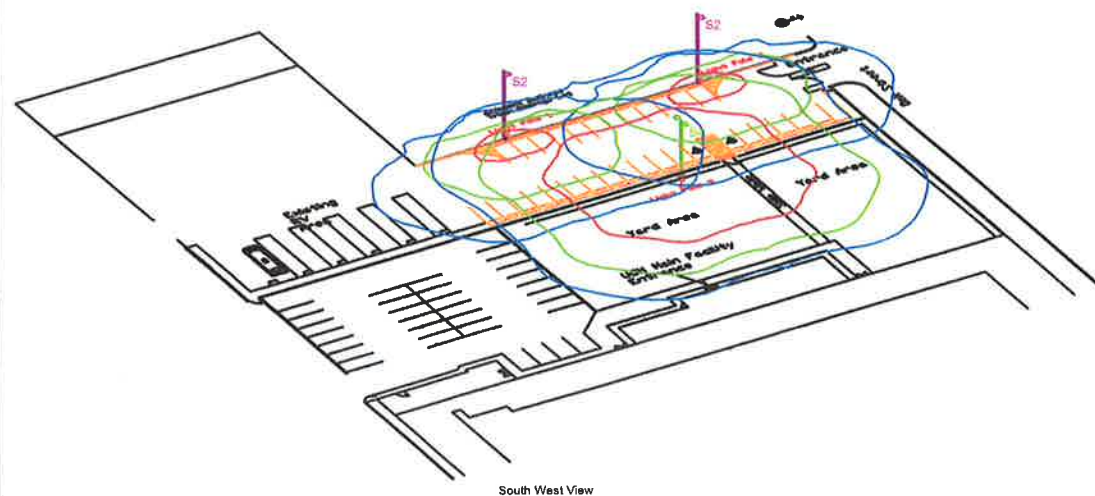
RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.

Luminaire Schedule										
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Footcandle	Lumens Per Lamp	Light Loss Factor
	S2	2	Lithonia Lighting	DSX1 LED 40C 1000 40K T4M MVOLT	DSX1 LED WITH (2) 20 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 1050mA	LED	1	DSX1 LED, 4 0C, 1000, 40 K, T4M, MVOLT	12379.03	0.9
	S4	1	Lithonia Lighting	DSX1 LED 60C 1000 40K T5W MVOLT	DSX1 LED WITH (2) 20 LED LIGHT ENGINES, TYPE T5W OPTIC, 4000K, @ 1050mA	LED	1	DSX1 LED, 6 0C, 1000, 40 K, T5W, MVOLT	18503.46	0.9

Note

1. POLES 1 AND 2 ARE 35-FT.
2. POLE 3 IS 28-FT.

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
AT GRADE YARD AREA		0.9fc	2.8fc	0.1fc	28.0:1	9.0:1	0.3:1
PARKING AT GRADE		1.7fc	2.8fc	0.5fc	5.6:1	3.4:1	0.6:1



RECEIVED
 DEC 02 2014
 CITY OF YAKIMA
 PLANNING DIV.



Community Development Department
Code Administration Division

Receipt Number: CR-14-230817

129 North Second Street, 2nd Floor
Yakima, Washington 98901

CRD

Receipt Date: 12/02/2014 Cashier: CDELLING Payer/Payee Name: UNION GOSPEL MISSION

Application #	Parcel	Fee Description	Original Fee Amount	Amount Paid	Fee Balance
CL2#019-14 1300 N 1ST ST	18131311504	Class 2 Review	\$365.00	\$365.00	\$0.00
			Total Paid:	\$365.00	
			Tendered Amt:	\$365.00	
			Change Due:	\$0.00	

Payment Method	Reference Number	Tendered Amount
CHECK	18823	\$ 365.00
Total:		\$365.00

Previous Payment History

Receipt #	Receipt Date	Fee Description	Amount Paid	Application #	Parcel
-----------	--------------	-----------------	-------------	---------------	--------

RECEIVED
DEC 02 2014
CITY OF YAKIMA
PLANNING DIV.